

Class	Subclass	ISSUE CLASSIFICATION



PATENT NUMBER

# U.S. UTILITY PATENT APPLICATION

O.I.P.E.  
 SCANNED *gmb* Q.A. *RG*

PATENT DATE

SECTOR	CLASS <i>514</i> <i>429</i>	SUBCLASS <i>330</i>	ART UNIT <i>1614</i> <i>1615</i>	EXAMINER <i>KWON</i>
--------	-----------------------------------	------------------------	--	-------------------------

FILED WITH: ☐ DISK (CRF) ☐ FICHE  
 (Attached in pocket on right inside flap)

## PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION								

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  <input checked="" type="checkbox"/> a) The term of this patent shall be the term of the patent granted by the United States Patent and Trademark Office subsequent to the date of the last disclaimer (date) has been disclaimed.  <input checked="" type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. <i>5,144,429</i> .  <input type="checkbox"/> c) The terminal <i>12</i> months of this patent have been disclaimed.	<b>DRAWINGS</b> Sheets Drwg. <i>1</i> Figs. Drwg. <i>1</i> Print Fig. <i>1</i>			<b>CLAIMS ALLOWED</b> Total Claims <i>1</i> Print Claim for O.G. <i>1</i>	
	(Assistant Examiner) _____ (Date) _____			<b>NOTICE OF ALLOWANCE MAILED</b>	
	(Primary Examiner) _____ (Date) _____			<b>ISSUE FEE</b> Amount Due _____ Date Paid _____	
	(Legal Instruments Examiner) _____ (Date) _____			<b>ISSUE BATCH NUMBER</b>	

### WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A  
 (Rev. 6/98)

(LABEL AREA)

BEST AVAILABLE COPY

(FACE)